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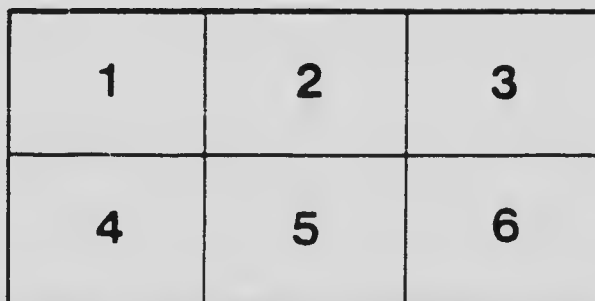
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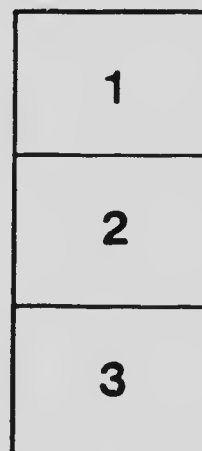
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 274

LARD AND LARD SUBSTITUTES

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA CANADA
BULLETIN No. 274

LARD AND LARD SUBSTITUTES

OTTAWA, January 19, 1914.

WM. HIMSWORTH, Esq.,
Deputy Minister,
Inland Revenue.

SIR,—I beg to hand you a report of work done upon 243 samples of lard and lard substitutes as sold in Canada. This collection was made in June and July, 1913.

The general nature of these samples, as offered for sale, may be stated as follows:—

	Samples.
Offered for sale as lard	157
“ “ “ compound lard.....	46
Not sold as lard.....	40
Total.....	243

Of 157 samples sold as lard are found:—

Genuine.....	145
Adulterated	5
Doubtful.....	7
Total	157

Adulteration is charged for the reasons following:—

- No. 58947 sold as lard, is a compound lard.
- No. 58755 sold as lard, contains 3.45 p. c. water.
- No. 58757 sold as lard, is a compound lard.
- No. 58049 sold as lard, contains 1.67 p. c. water.
- No. 58814 sold as lard, contains 1.47 p. c. water.

Six (6) samples are judged as doubtful, because the results of analysis indicate the presence of cotton seed products, but in so small amount as to be considered possibly accidental. No. 1641 was sold as lard; but the vendor declared its compound character after the sale. It is doubtful whether this should relieve him of the charge of adulteration.

Forty six (46) samples sold as compound lard are found as follows :—

	Samples.
Genuine compound lard.	43
Adulterated.	3
Total.	46

Adulteration consists as below : —

No. 50633, contains 1.93 p.c. water.

No. 57456, contains 1.33 p.c. “

No. 58802, contains 1.47 p.c. “

Forty (40) samples are sold by various names, and not as lard.

Of this number 38 must be regarded as fulfilling the conditions of sale. Two samples sold as Deb. No. 57454, and as Flex, No. 57457, respectively, must be regarded as adulterated, inasmuch as they contain excess of water, and of mineral solids; among which are found distinct traces of nickel, a metal which as well as its soluble compounds, is poisonous.

I beg to recommend publication of this report as Bulletin No. 274.

I have the honour to be, Sir,

Your obedient servant,

A. MCGILL,

Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF NOVA SCOTIA—

1913.								
July	11	Easfirst Shortening.	54127	Ritcey & Corkum, Halifax, N.S.	1 lb.	13	Gunn Co., Ltd., Toronto.	Mrs.
"	11	Lard	54128	P. T. Shea, Halifax, N.S.	1 "	20	J. Morrell & Co., Ottumwa, N.S.	"
"	11	Chopped Suet.	54129	Bentley & Layton, Ltd., Halifax, N.S.	1 "	20	Vendors	"
"	11	Compound Lard.	54130	W. E. Ford, Halifax, N.S.	1 "	16	M. K. Fairbanks Co., Montreal.	Unknown
"	11	Crisco	54131	City Provision Store, Halifax, N.S.	1 1/2 "	30	Proctor, Gamble Co., Cincinnati, U.S.	Jno. Tobin & Co., Halifax, N.S.
"	11	Chopped Suet.	54132	" " "	1 "	20	Vendors	"
"	14	Lard	54133	Jos. A. Leaman & Co., Halifax, N.S.	1 "	20	Vendors	"
"	14	Chopped Suet.	54134	" " "	1 "	20	"	"
"	14	Lard, Compound.	54135	Geo. " Henley, Halifax, N.S.	1 "	16	Swift & Co., Toronto.	Bauld Bros. Ltd., Halifax, N.S.
"	14	Crisco	54136	R. N. McDonald Estate, Halifax, N.S.	1 1/2 "	30	Proctor, Gamble Co., Cincinnati, U.S.	Jno. Tobin & Co., Halifax, N.S.
"	16	Compound	54137	Wm. Law & Co., Yarmouth, N.S.	1 "	12	"	"
"	16	Compound Lard.	54138	P. A. Yerxa, Yarmouth, N.S.	1 "	15	Laing Packing Co., Montreal.	"
"	24	Kokobut	54139	A. F. Ross & Co., Truro, N.S.	2 "	40	Coaco Nut Butter Ltd., Montreal.	"
"	25	Lard	54140	J. W. Smeltzer, Lunenburg, N.S.	1 "	18	Wm. Davies Co., Ltd., Toronto.	"
"	25	"	54141	B. G. Oxner, Lunenburg, N.S.	1 "	18	Gunn Ltd., Toronto.	"

DISTRICT OF NEW BRUNSWICK—

June	5	Lard	50626	2 Bakers, Ltd., St. John, N.B.	1 1/2 lb.	27	Jno. P. Squire & Co., Boston, Mass.	"
"	23	Crisco	50627	M. E. Grass, St. John, N.B.	1 "	30	The Proctor & Gamble Co., Cincinnati, U.S.	"
"	23	Easfirst Shortening.	50628	Walter Gilbert, St. John, N.B.	2 "	36	Gunn Ltd., Toronto.	"
July	2	"	50629	E. J. Hiatt, St. John, N.B.	1 1/2 "	18	"	"
"	3	Lard, Compound	50630	Geo. J. Smith, St. John, N.B.	1 1/2 "	18	The Harris Abbot Co., Ltd., Toronto.	"
"	3	Lard	50631	W. S. Knowles, St. John, N.B.	1 1/2 "	30	Slipp & Flewelling, St. John, N.B.	"
"	3	"	50632	J. H. Shaw Estate, St. John, N.B.	1 1/2 "	30	Swift, U.S.A.	"

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40° C.	Iodine Number (Hance).		

R. J. WAUGH, INSPECTOR.

	p. c.				
.....	Traces.	Crimson	56.5	.....	54127 Not sold as lard.
Sold as pure	"	.....	51	.....	54128 Genuine.
.....	.....	.....	.....	.....	54129 Not sold as lard.
.....	Traces.	Crimson	57.5	.....	54130 Sold as compound.
.....	"	.....	55	.....	54131 True to name. Not sold as lard.
Sold as pure	"	.....	47	.....	54132 Not sold as lard.
.....	0.15	.....	50	.....	54133 Genuine.
Jewel Brand	0.14	Crimson	58.5	.....	54134 Not sold as lard.
Purely Vegetable	Traces.	.....	56	.....	54135 Sold as compound.
.....	.....	.....	.....	.....	54136 True to name. Not sold as lard.
Flake white	"	Crimson	59	.....	54137 Sold as compound.
Laing's	"	"	67	.....	54138 " "
Pure Vegetable Butter	"	.....	36.5	.....	54139 True to name. Not sold as lard.
Sold as pure	"	.....	49.5	.....	54140 Genuine.
Maple Leaf Brand	"	.....	50	.....	54141 "

J. C. FERGUSON, INSPECTOR.

.....	Traces.	.....	52	.....	50626 Genuine.
.....	"	.....	55.5	.....	50627 True to name. Not sold as lard.
.....	"	Crimson	57.5	.....	50628 Not sold as lard.
.....	"	Red	57.5	94.50	50629 " "
Domestic	"	Crimson	57	90.78	50630 Sold as compound.
Leaf Lard	"	.....	51	.....	50631 Genuine.
Silver Leaf Brand, Guar- anteed pure Lard.	0.15	.....	51	.....	50632 "

* No determination made. Sample of suet badly moulded. † No determination made. Very mouldy sample.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF NEW BRUNSWICK—							
1913.							
July	3 Compound	50633	Chas. Robison, St. John, N.B.	1½ lb.	20	N. K. Fairbanks Co., Ltd., Montreal.	
"	3 Substitute	50634	Thos. J. Dean, St. John, N.B.	1½ "	25	Swift, Canadian Co., Ltd., Toronto.	
"	8 Compound	50635	H. O. Neill, Fredericton, N.B.	1½ "	20	The N. K. Fairbanks Co., Ltd., Montreal.	
"	9 Lard	50636	Geo. H. Deut, Woodstock, N.B.	1½ "	30		The Geo. E. Barbour Co., Ltd., Woodstock, N.B.
"	11 "	50637	J. W. Craig, Perth, N.B.	1½ "	30		Purves & Co., St. Stephen, N.B.
"	22 "	50638	Sussex Mercantile Co., Ltd., Sussex, N.B.	2 "	40	Gunns, Ltd., Toronto.	
"	22 "	50639	W. McD. Campbell, Sussex, N.B.	1½ "	30	Mathews, Laing Ltd., Toronto.	
"	23 "	50640	J. A. Marven, Moncton, N.B.	1½ "	21	Morris & Co., Chicago, Ill.	

DISTRICT OF QUEBEC—

June	20	Lard	37095	Joseph Paquet, 128 Rue du Pont, Quebec.	1½ lb.	26	T. M. Sinclair Co.	T. E. Gregoire.
"	23	"	37096	Hamel & Bedard, 728 Rue St. Joseph, Quebec.	1½ "	30	Ingersoll Packing Co., Ingersoll.	P. T. Bussièr & Cie.
"	26	"	37097	Arthur Rinfret, 414 Rue St. Joseph, Quebec.	1½ "	27	F. W. Fearman Co., Ltd., Hamilton.	Octave Jacques.
"	26	"	37098	Joseph Lyonais, 50 Rue Dorchester, Quebec.	1½ "	40	F. M. Sinclair, Cedar Rapids.	"
"	26	"	37099	Cantin & Frère, 271 Rue St. Joseph, Quebec.	1½ "	30	O'Keefe & Drew, Chatbam, Ont.	J. B. Reneaud & Cie.
"	27	"	37100	Drolet & Bedard, 12 Rue Bagot, Quebec.	1½ "	30	Vendors	
"	27	"	56101	Oliver Bacon, 28 Rue Herminine, Quebec.	1½ "	30	Louis Drolet	Mfr.
"	27	"	56102	T. Gagnon, 132 Rue Sauvageau, Quebec.	1½ "	30	Sinclair, Cedar Rapids.	Desire & Drolet.
"	27	"	56103	Joseph Cauchon, Sauvageau and Franklin, Quebec.	1½ "	30	Vendor	
"	27	"	56104	Joseph Proulx, 284 Rue Arago, Quebec.	1½ "	30	Fowler's, Hamilton.	Turcotte & Frère.
"	27	"	56105	T. Giffard, 133 Rue Victoria, Quebec.	1½ "	27	O'Keefe, Chatham.	J. B. Reneaud & Cie.
"	30	"	56106	Jean Drolet, 321 Prince-Edouard, Quebec.	1½ "	27	Vendor	
"	30	"	56107	T. E. Morency, 172 Rue Dorchester, Quebec.	1½ "	30	"	

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40°C.	Iodine Number (Hanus).		

J. O. FERGUSON, INSPECTOR—*Concluded.*

	p. c.					
Boar's Head	1.93	Crimson ...	59	98.30	50633	Sold as compound. Excess water. Adulterated.
Jewel Brand	Traces.	"	58	.....	50634	Not sold as lard.
Boar's Head	"	"	58	.....	50635	Sold as compound.
Swift's Silver Leaf Lard	"	"	53	.....	50636	Genuine.
"	"	"	52.5	.....	50637	"
"	"	"	51	.....	50638	"
"	"	Light red...	51.5	.....	50639	"
White Leaf Lard	"	"	52.5	.....	50640	"

F. X. W. E. BELAND, INSPECTOR.

.....	Traces.	Faint pink..	50.5	62.79	37095	Genuine.
.....	"	"	50	.....	37096	"
.....	"	"	51	.....	37097	"
.....	"	"	51	.....	37098	"
.....	"	"	50.5	.....	37099	"
.....	"	"	50	.....	37106	"
.....	"	"	53	.....	56101	"
.....	"	"	51.5	.....	56102	"
.....	0.25	"	51	.....	56103	"
.....	Traces..	"	51.5	.....	56104	"
.....	"	"	51	.....	56105	"
.....	"	"	51	.....	56106	"
.....	"	"	52	.....	56107	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF QUEBEC—

1913.							
June 30	Lard	56108	Louis Tremblay, 192 Rue D'Orchester, Quebec.	1½ lb.	30	Vendor	
" 30	"	56109	Dusauid & Andy, 94 Rue E'Orchester, Quebec.	1½ "	30	Vendors	

DISTRICT OF EAST QUEBEC—

June 24	Lard	53323	L. J. Fournier, Montmagny, Quebec.	1½ lb.	30	O'Keefe & Drew, Chatham, Ont.	
" 24	"	53324	Dame J. A. Peliquin, Montmagny, Quebec.	1½ "	27	Sinclair, Toronto.	
" 24	"	53328	A. N. Normand, Montmagny, Quebec.	1½ "	30	Imperial Pure Lard, Hamilton.	
" 24	"	53332	J. Fournier, St. Thomas, P. Q.	1½ "	30	Sinclair, Cedar Rapids, Iowa.	
" 24	"	53336	A. Letourneau, Montmagny, Quebec.	1½ "	35	Matthews Lard, Montreal.	
" 24	"	53337	N. Letourneau, Montmagny, Quebec.	1½ "	27	O'Keefe & Drew, Chatham, Ont.	
July 2	"	53339	F. A. Fournier, Montmagny, Quebec.	1½ "	30	Gunn's Ltd., Toronto.	
" 2	"	53341	M. Lemieux, Montmagny, Quebec.	1½ "	30	" " " Morris & Co., Montreal.	
" 2	"	53347	J. A. Caron, Montmagny, Quebec.	1½ "	30	Gunn's Ltd., West Toronto.	
" 2	"	53348	N. D. Laberge, St. Thomas, P. Q.	1½ "	30	" " " " " "	
" 2	"	53353	J. Z. Guimond, Cape St. Ignace, P. Q.	1½ "	30	T. E. Sinclair, Cedar Rapids, Iowa.	
" 2	"	53355	V. Bernier, Cape St. Ignace, P. Q.	1½ "	30	The Harris Abattoir, West Toronto.	
" 2	"	53356	A. Dalair, Cape St. Ignace, P. Q.	1½ "	30	Ingersoll Packing Co., Ont.	
" 2	"	53357	Elz. Boule, Cape St. Ignace, P. Q.	1½ "	30	T. M. Sinclair & Co., Iowa.	
" 2	"	53358	Z. Bernier, Cape St. Ignace, P. Q.	1½ "	30	Gunn's Ltd., West Toronto.	

DISTRICT OF THREE RIVERS—

June 20	Lard, Compound.	58942	I. A. Boisvert, Joliette, P. Q.	2 pts.	36	O'Keefe & Drew, Chatham, Ont.	
" 24	Lard, Compound.	58944	W. Brissette, St. Felix de Valois, P. Q.	5 lbs.	70	N. R. Fairbank, Ltd., Montreal.	
" 25	Lard, Compound.	58945	I. H. Chame, Three Rivers, P. Q.	1½ "	21	" " " " " "	

ARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40°c.	Iodine Number (Hanus).		

Concluded.

	p.c.				
.....	Traces	50	.....	56108	Genuine.
.....	0.32	51	.....	56109	"

ALP. PELLETIER, INSPECTOR.

.....	Traces	52	.....	53323	Genuine.
.....	"	50	.....	53324	"
.....	"	52.5	.....	53328	"
.....	"	52.5	.....	53332	"
.....	" .. Pink	52.5	62.99	53336	"
.....	"	52.5	.....	53337	"
.....	"	51	.....	53339	"
.....	"	52	.....	53341	"
.....	"	52	.....	53347	"
.....	"	51	.....	53348	"
.....	"	52.5	.....	53353	"
.....	" .. Pink	52	60.25	53355	"
.....	"	52	.....	53356	"
.....	" .. Faint pink	52	64.89	53357	"
.....	"	51	60.52	53358	"

Dr. V. P. LAVALLEE, INSPECTOR.

.....	Traces	51	.....	58942	Sold as compound.
.....	" .. Crimson	58.5	.....	58944	" "
.....	"	57.5	.....	58945	" "

Date of Collection	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF THREE RIVERS—

1913.							
June 25	Lard	58946	O. Carignan Fils, Three Rivers.	1 pail.	60	Ingersoll Packing Co.	
" 30	"	58947	Bourret et Fils, Louisville.	3 lbs.	39	Matthews-Laing Co., Montreal.	
" 30	Lard Com-pound.	58948	Isaac Guiguere, Louisville.	3 "	37	N. K. Fairbank, Ltd., Montreal.	Laporte Martin, Montreal.
July 6	Lard	58977	Deschenes et Picard, Joliette.	3 "	54	Fowlers, Hamilton.	
" 6	"	58978	J. M. Pelletier, Joliette.	3 "	54	Laing-Matthews, Montreal.	
" 8	"	58979	W. H. Lacasse, L'Assomption.	3 "	50	Davies & Co., Ltd., Montreal.	
" 10	"	58980	A. Amirault, L'Epiphanie.	3 "	57	W. Davies, Ltd., Montreal.	
" 10	"	58981	Maria Racette, L'Epiphanie.	3 "	54	"	
" 12	"	58982	Chevalier et Magnan, Joliette.	3 "	45	Laing-Matthews, Montreal.	
" 14	"	58983	Magnan et Chevalier, Joliette.	3 "	45	W. Davies Co., Ltd., Montreal.	
" 14	"	58984	L. A. Chartier, Joliette.	3 "	58	Laing-Matthews, Ltd., Montreal.	

DISTRICT OF EASTERN TOWNSHIP—

July 14	Lard	1629	Isaie Giroux, Coaticook.	3 lbs.	54	Vendor	
" 14	Ko-Ko-But	1630	Woodman & McKee, Coaticook.	1 tin.	25	Dom. Coconut Butters, Ltd., Montreal.	
" 16	Crisco	1631	Denault Grain & Prod. Co., Sherbrooke.	1 "	30	Procter & Gamble Co., Cincinnati, Ohio.	Forbes & Nadeau, Montreal.
" 17	Lard	1632	Gosselin & Lussier, Weedon.	5 lbs.	90	Fowlers-Canad. Co., Ltd., Hamilton.	
" 22	"	1633	Au Bon Marché, Ltd., Black Lake.	3 "	55	"	Lafontaine & frere, Black L.
" 23	"	1634	Gagne & Rodrigue	5 "	90	F. M. Sinclair & Co., Ltd., Cedar Rapids, Iowa.	
" 24	"	1635	Mackenzie & MacIver, Scottstown.	3 "	60	The Hovey Bros. Packing Co. Sherbrooke.	
" 28	"	1636	Geo. W. Buzzell & Co., Abbotsford.	3 "	55	Matthews-Laing, Ltd., Montreal.	
" 28	"	1637	C. A. Phaneuf, St. Casaire.	1 "	18	"	
" 29	"	1638	H. J. Desautels, St. Angèle Rouville.	1 1/2 "	27	J. B. Deschamps & fils, Montreal.	
" 30	"	1639	Jos. Guertin, Belœil.	1 1/2 "	27	Swift Canad. Co., Ltd., Toronto.	

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Haiphen Test.	Butyro Refracto- meter Reading at 40°c.	Iodine Number (Hanus).		

Concluded.

	p. c.				
.....	Traces.	.....	50.5	.....	58946 Genuine.
.....	"	Crimson.....	57.5	90.67	58947 Adulterated containing cotton seed oil.
.....	0.62	"	58	.....	58948 Sold as compound.
.....	Traces.	.....	50.5	.....	58977 Genuine.
.....	"	Red	51	62.26	58978 Doubtful. See p. 2.
.....	"	.....	50	.....	58979 Genuine.
.....	"	.....	50	.....	58980 "
.....	"	.....	50.5	.....	58981 "
.....	0.11	Red.....	51	60.10	58982 Doubtful. See p. 2.
.....	Traces.	.....	51	.....	58983 Genuine.
.....	"	Pink.....	51	65.64	58984 Doubtful. See p. 2.

J. C. ROULEAU, INSPECTOR.

.....	Traces.	.....	50	.....	1629 Genuine.
.....	"	.....	36.5	5.52	1630 Not sold as lard.
.....	"	.....	55	.....	1631 True to name, not sold as lard.
.....	"	.....	51	.....	1632 Genuine.
.....	0.24	.....	51	.....	1633 "
.....	Traces.	.....	62	.....	1634 "
.....	"	.....	49.5	.....	1635 "
.....	Labelled pure.....	" Faint pink.	51	62.19	1636 "
.....	.....	" Pink.	52	62.51	1637 "
.....	.....	"	52	60.71	1638 "
.....	.....	"	51	.....	1639 "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF EASTERN TOWNSHIPS

1913.							
July 31	Lard	1640	J. B. Courchesnes, Drummondville.	1½ lbs.	33	Vendor	
" 31	"	1641	J. B. Tremblay, Drummondville.	1½ "	23	Fairbanks Co., Ltd., Montreal.	
Aug. 1	"	1612	Leop. Beaudry, La Providence, St. Hyacinthe.	1½ "	30	Vendor	
" 1	"	1643	Gregoire Freres, St. Hyacinthe.	3 "	50	Fowler's Canadian Co., Ltd., Montreal.	Gunn, Langlois & Cie.

DISTRICT OF MONTREAL—

July 8	Lard	58746	F. G. Flood, 252 Lagachetière St. west, Montreal.	1½ lb.	30		Unknown
" 8	"	58747	S. Whitehead, 248 Lagachetière St. west, Montreal.	1½ "	30	Whyte-Packing Co.	
" 8	"	58748	H. Lalondey, 351 Orlean St., Mais neuve, Montreal.	1½ "	27	Matthews Ltd., Montreal.	
" 8	Shortening	58749	Phaneuf & Carrière, 76 Duquette St., Montreal.	1½ "	23	Gunn's Ltd., Toronto.	
" 14	Lard	58750	A. Bernier, 37 Frontenac St., Montreal.	1½ "	27		W. Champagne, Montreal.
" 14	"	58751	C. Rollin, 108 Frontenac St., Montreal.	1½ "	27	Vendor	
" 14	"	58752	Jacob Levi, 1421 Demon-tigny St., Montreal.	1½ "	29		Gunn, Langlois & Cie, Montreal.
" 14	"	58753	N. Bolduc, 115 Iberville St., Montreal.	1½ "	30	F. W. Fearman, Co., Ltd., Hamilton.	
" 14	"	58754	J. Forest, 1393 St. Catharine St. E., Montreal.	1½ "	27		Gunn, Langlois, Montreal.
" 22	"	58755	F. Langlois, River Beau-dette.	1½ "	27		Hindon & Orsali, Montreal.
" 22	"	58756	Joseph Sauvé, River Beaudette.	2 "	38	The Win. Davies Co., Ltd., Montreal.	
" 23	"	58757	Mess Theriault & Le Blanc, St. Polycarpe.	1½ "	24	Nat. Pack. and Prov. Co., Quebec.	
Aug. 6	"	58758	E. Martin, 203 Laurier Ave. west, Montreal.	1½ "	30	The Whyte Pack. Co., Ltd., Stratford, Ont.	
" 6	"	58759	John Sullivan, Laurier and Esplanade Ave., Montreal.	1½ "	30	Fowler's Canadian Co., Ltd., Hamilton.	
" 6	"	58760	Emile Gaudry, 31 Laurier Ave. west, Montreal.	1½ "	30		Gunn, Langlois & Co., Montreal.

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Batyro Refracto- meter Reading at 40° C.	Iodine Number (Hanus).		

Concluded.

	p. c.			
.....	Traces..		51	1640 Genuine.
After purchase, was in- formed it was a mix- ture.	" ..	Crimson ..	57.5	92.27 1641 See inspector's report. Doubtful.
.....	0.42		50	1642 Genuine.
.....	Traces..		52	1643 "

D. J. KEARNEY, INSPECTOR.

.....	Traces..		51.5	58746	Genuine.
.....	" ..		52	58747	"
.....	" ..		52	58748	"
.....	" ..	Crimson ..	58	58749	Not sold as lard.
.....	" ..		51.5	58750	Genuine.
.....	" ..		51	58751	"
.....	" ..	Faint pink..	51.5	62.36 58752	"
Famous Star Brand.....	0.12		51	58753	"
.....	Traces..		52	58754	"
Swift's.....	3.45		51.5	58755	Excess water. Adulterated.
.....	Traces..		51.5	58756	Genuine.
.....	" ..	Crimson ..	53	80.16 58757	Adulterated. Contains cotton seed oil.
.....	" ..		50.5	58758	Genuine.
.....	" ..		51	58759	"
.....	" ..		50	58760	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF VALLEYFIELD—							
1913.							
July 2	Lard	58036	J. Dallaire, Lachute, P.Q.	1½ lb.	30	Matthews-Laing, Ltd.	
" 2	"	58057	J. D. Campbell, Lachute, P. Q.	2 "	40	O'Keefe & Drew, Chatham, Ont.	
" 4	Compound	58038	Arthur Bisset, Farnham, P. Q.	1½ "	21	N. K. Fairbanks Co.	
" 4	Lard	58039	R. Bernard, Farnham, P. Q.	1½ "	30	A. Archambault, Farnham.	
" 10	"	58040	P. J. Roy, St. Johns, P. Q.	1½ "	27	Wm. Davies Co., Ltd.	
" 10	Shortening	58041	E. Leblanc, St. Johns, P. Q.	1½ "	23	Gunns Ltd.	
" 10	Lard	58042	V. Gregoire, St. Johns, P. Q.	1½ "	27		Stewart & Demault, St. Johns, P. Q.
" 10	"	58043	Vallee & Montaubault, St. Johns, P. Q.	1½ "	27	Morris Co., Chicago.	
" 10	"	58044	Leduc et Frere, Valley, P. Q.	1½ "	28		
" 15	"	58045	J. A. N. Bourasa, Valleyfield, P. Q.	1½ "	27		
" 15	"	58046	Primeau Freres, Valleyfield, P. Q.	1½ "	27		
" 21	Compound	58017	Theodule Aubry, Lancaster, Ont.	1½ "	25		
" 21	Lard	58048	D. McRae, Lancaster, Ont.	1½ "	27	Wm. Davies Co., Ltd., Montreal.	
" 21	"	58049	John Caron, Lancaster, Ont.	1½ "	4	Swifts Canad Co., Ltd., Toronto.	
" 26	"	58050	Adam Miller, Huntingdon, Ont.	1½ "	30	Matthews-Laing, Ltd., Montreal.	

DISTRICT OF OTTAWA—

June 28	Crisco	59136	The Mackay Bros., Ltd., Renfrew, Ont.	1½ lb.	35	The Proctor Gamble Co., Cincinnati, O.	Robertson Nicolle, Kingston.
" 28	Cottolene	59137	Michael Vico, Renfrew, Ont.	1½ "	20	Fowlers Canadian Co., Hamilton.	Manufacturers
" 30	Lard, Compound.	59138	Baxter & Co., Falls, Ont.	3 "	50	Geo. Matthews Co., Ltd., Hull, P.Q.	"
" 30	Lard, Compound.	59139	A. T. Ellicott, Falls, Ont.	1½ "	20	Swift Canadian Co.	"
" 30	Lard	59140	Jno Anderson, Falls, Ont.	2 "	38	The Whyte Pack Co., Ltd., Stratford.	"
" 30	Lard, Compound.	59141	Jno. Anderson, Falls, Ont.	2 "	34	The Jones P. & P. Co., Ltd., Smith's Falls.	"
" 30	Lard, Compound.	59142	McLean Bros., Falls, Ont.	1½ "	23	Gunns Ltd., Toronto.	"

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro-refracto- meter Reading at 40° C.	Iodine Number (Hanus).		

J. J. COSTIGAN, ACTING INSPECTOR.

	p. c.					
.....	Traces..	Pink..	51.5	60.92	58036	Genuine.
.....	"	.....	51	.....	58037	"
.....	"	Crimson....	58	.....	58038	Sold as compound.
.....	"	Faint Pink..	50.5	58.61	58039	Genuine.
.....	"	.....	50.5	.....	58040	"
Easifirst.....	"	Crimson....	56.5	.....	58011	Not sold as Lard.
.....	"	.....	60.5	.....	58042	Genuine. ³
.....	"	Faint Pink..	51	64.27	58043	"
.....	"	.....	52	.....	58044	"
.....	"	.....	50.5	.....	58045	"
.....	"	.....	50.5	.....	58046	"
Fairbanks.....	"	Crimson....	58	96.04	58047	Sold as compound.
.....	"	.....	51.5	.....	58048	Genuine.
.....	1.67	.....	51.5	.....	58049	Excess water adulterated.
.....	Traces..	Light Pink	51	61.79	58050	Genuine.

J. A. RICKEY, INSPECTOR.

Purely Vegetable, guar- anteed.	Traces..	.....	55.5	.....	59136	True to name. Not sold as Lard.
Labelled Eclipse Com. Lard sold as Cottolene.	.....	Crimson....	58.5	90.63	59137	" " " " "
Buttercup Brand.....	"	"	55	.....	59138	Sold as compound.
.....	"	"	56.5	.....	59139	" "
White Pure Lard.....	"	.....	50.5	.....	59140	Genuine.
Ridora Brand.....	"	Crimson....	57.5	.....	59141	Sold as compound.
Easifirst Shortening.....	"	"	57	.....	59142	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF OTTAWA—

1913.							
July	3 Lard Com-pound.	59143	J. Y. Patrick, Westboro, Ont.	2 lbs.	30	Gunn, Ltd., Toronto.	Manufacturer ..
"	3 Lard	59144	A. J. Lasalle, Westboro, Ont.	2 "	36	O'Keefe & Drew, Chatham, Ont.	H. N. Bate & Sons, Ottawa.
"	3 "	59145	Graham & Acres, Westboro, Ont.	2 "	36	Matthews-Living, Ltd., Hull.	Manufacturer ..
"	4 "	59146	F. H. Gilchrist, Ottawa..	2 "	36	Fowler's Canad. Co., Hamilton.	" ..
"	4 "	59147	H. Richardson, 1087 Wellington st., Ottawa.	1½ "	27	Wm. Davies Co., Ltd., Montreal.	" ..
"	4 Cottolene	59148	A. G. Hannah, Ottawa..	1½ "	25	Fairbanks, Montreal.	Bow & Co., Toronto.
"	4 Lard Com-pound.	59149	Jos. P. Valiquette, Dalhousie st., Ottawa.	1½ "	23	The Jones P. & P. Co., Ltd., Smith's Falls.	Manufacturer ..
"	11 Crisco	59150	A. E. Rea Co., Ltd., Ottawa.	3 tins.	90	The Proctor-Gamble Co., Cincinnati, O.	Unknown

DISTRICT OF KINGSTON—

June	23 Lard.	57334	J. Gilbert, Kingston	1½ lbs.	27	Gunn Co., Toronto .....	.....
"	23 "	57335	A. Glover, Kingston.....	1½ "	27	F. W. Fearman, Hamilton.	.....
"	23 "	57336	J. E. Purdy, Kingston..	1½ "	27	Gunn Co., Toronto .....	.....
"	23 "	57337	S. Jackson, Kingston....	1½ "	27	Freeman Co., Hamilton.	.....
"	23 "	57338	C. Saunders, Kingston...	1½ "	30	Gunn Co., Toronto .....	.....
"	23 "	57339	C. H. Pickering, Kingston.	1½ "	27	Fowler Co., Hamilton.	.....
"	23 "	57340	E. S. Suddard, Kingston	1½ "	27	Gunn Co., Toronto .....	.....
"	23 "	57341	D. Couper, Kingston....	1½ "	25	Geo. Matthews, Peterboro.	.....
"	23 "	57342	J. Crawford, Kingston...	1½ "	27	Gunn Co., Toronto .....	.....
"	23 "	57343	J. Redden Co., Kingston.	1½ "	28	F. W. Fearman, Hamilton.	.....
"	25 "	57344	W. H. Lanniug, Belleville	1½ "	27	Fowler Co., Hamilton.	.....
"	25 "	57345	J. H. P. Young, Belleville	1½ "	27	Fearman, Hamilton.	.....
"	25 "	57346	Thompson Bros., Belleville.	1½ "	27	Gunn Co., Hamilton.	.....
"	25 "	57347	Estate H. Crozier, Co. bourg.	1½ "	27	Fowlers Co., Hamilton.	.....
"	26 "	57348	P. S. White, Peterboro..	1½ "	30	Geo. Matthews Co. Peterboro.	.....

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40°C.	Iodine Number (Hanus).		

Concluded.

	p. c.					
Easifirst shortening.....	Traces.	Crimson.....	57.5	.....	59143	Sold as compound.
Guaranteed absolutely pure.	"	.....	51.5	.....	59144	Genuine.
Labelled pure lard choice quality.	"	Pink.....	51	60.42	59145	"
L. & S. Best Brand Fow- lers Pure Lard.	"	".....	50.5	61.02	59146	"
Labelled pure lard.	"	.....	51	.....	59147	"
.....	"	Crimson.....	57	.....	59148	True to name. Not sold as lard
Ridora Brand.....	"	".....	58	.....	59149	Sold as compound.
Guaranteed purely vege- table.	"	.....	55.5	.....	59150	True to name. Not sold as lard.

JAS. HOGAN, INSPECTOR.

.....	Traces.	.....	51	.....	57334	Genuine.
.....	"	.....	51	.....	57335	"
.....	"	.....	51	.....	57336	"
.....	"	.....	50.5	.....	57337	"
.....	"	.....	50.5	.....	57338	"
.....	"	Pink.....	52	61.51	57339	"
.....	"	.....	51	.....	57340	"
.....	"	.....	51	.....	57341	"
.....	"	.....	51	.....	57342	"
.....	"	Crimson.....	52	63.61	57343	Doubtful. See p. 2.
.....	"	.....	51.5	.....	57344	Genuine.
.....	"	Pink.....	51.5	60.84	57345	"
.....	"	.....	50	.....	57346	"
.....	"	.....	51	.....	57347	"
.....	"	.....	51	.....	57348	"

Date of Collection.	Name of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF TORONTO—							
1913.							
June 24	Crisco	57445	T. B. Cramp, Orillia.....	1 tin.	35	Proctor Gamble Co., Cincinnati, O.	Davidson Hay Co., Ltd., Toronto
" 24	Lard	57446	Sinciair & Co.	1 lb.	27	Gunns Ltd., Toronto.	
" 25	"	57447	H. J. Buchanan, Barrie	1 1/2	30	F. W. Fearman Co., Hamilton.	
" 25	Easifirst	57448	P. Kearns, Barrie.	1 1/2	23	Gunns Ltd., Toronto.	
" 27	Snow Drift Oil	57749	J. E. Waterhouse, Whitby	2 tins.	75	The Southern Cotton Oil Co.	T. Kinnear & Co. Ltd., Toronto.
" 30	Lard, Compound.	57450	The Harris, Abattoir Co., Ltd., Toronto.	2 lb.	23	Vendors.	
July 2	Cotosuet	57451	Swift's Canadian Co., Ltd., Toronto.	3	35	"	
" 2	Cotolene	57452	Nasmiths Ltd., 42 Duchess St., Toronto.	1 1/2	nil.	N. K. Fairbanks, Ltd., Montreal.	
" 3	Snowflake Shortening.	57453	Matthews Laing Co., Ltd., Toronto.	2	23	Vendor.	
" 3	Deb.	57454	Geo. Weston Ltd., 420 Bathurst St., Toronto.	1 1/2	23		W. G. Patrick Co., Toronto.
" 4	Lard, Compound	57455	The Wm. Davies Co., Ltd., 562 Queen St., West, Toronto.	2	34	Vendors	
" 7	Lard, Compound.	57456	T. Chisholm, 298 Queen St., East, Toronto.	1 1/2			N. K. Fairbanks, Montreal.
" 7	Flex.	57457	W. J. Lloyd & Co., Parliament St., Toronto	520 1 1/2	25		W. G. Patrick, & Co., Toronto.
" 7	O. Shortening.	57458	H. C. Barker, 283 Spadina Ave., Toronto.	1 1/2	15		The Bowes Co., Ltd., Toronto.
" 8	Crisco	57459	Kennedy Bros., 975 Queen St., East, Toronto.	1 pkg.	30		Unknown
DISTRICT OF HAMILTON—							
July 8	Lard, Compound.	58801	A. C. Vasper, 37-38 Central Market, Hamilton	1 1/2 lb.	18	The Harris Abattoir Co., Toronto	
" 8	Lard, Compound.	58802	A. J. Lambert, 17-18 Central Market, Hamilton.	1 1/2	25	N. K. Fairbanks Co., Montreal.	
" 8	Shortening.	58803	O. W. Bessey, 31-32 Central Market, Hamilton.	1 1/2	25	Gunns Ltd., Toronto.	
" 8	Lard Compound.	58804	Jos. A. Farmer, 53-54 Cen. Market, Hamilton	1 1/2 lb.	27	Vendor	
" 8	Lard	58805	J. E. Church, 44 Mary St., Brantford.	1 1/2	27	Fowlers Canadian Co., Hamilton.	
" 10	"	58806	Spencer Smith, Burlington.	3	54	"	
" 10	Crisco	58807	W. Kerns & Co., Water St., Burlington.	3 tins.	90	The Proctor Gamble Co., Cincinnati, Ohio.	
" 19	Lard	58808	Henry & Glacken, Church St., St. Catharines.	1 1/2 lb.	27	Moyer Bros., St. Catharines.	

LARD AND LARD SUBSTITUTES.

Results of Analysis.

Inspector's Report. (Is not an expression of Opinion.)	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40°C.	Iodine Number (Hanus).	No. of Sample.	Remarks and Opinion of the Chief Analyst.
H. J. DAGER, INSPECTOR.						
Purely Vegetable.	Traces.		55.5		57445	True to name. Not sold as lard.
Maple Leaf Brand. Pure Lard.	"		51.5		57446	Genuine.
"	"	Faint Pink.	53	51.90	57447	"
"	"	Crimson	57.5		57448	Not sold as lard.
Weason Snow Drift Oil Choice winter pressed Cotton Seed Oil.	"	"	58	122.9	57449	Cotton seed oil. True to name. Not sold as lard.
Domestic.	"	"	57.5		57450	Sold as compound.
Refined Cotton Seed Oil. Beef Stearine.	"	"	58		57451	True to name. Not sold as lard.
"	"	"	58		57452	" " " "
Snowflake.	"	"	55.5		57453	Not sold as lard.
"	9.75		58	73.15	57454	Excess water. Adulterated. Con- tains traces of nickel. Ash=1.55
Peerless.	Traces.	Crimson	57.5		57455	Sold as compound.
"	1.33	"	57	94.74	57456	Excess of water. Adulterated.
Boars Head.	8.83		56.5	61.11	57457	Excess water—traces of nickel. Ash=0.77. Adulterated.
"	Traces.	Crimson	57.5		57458	Not sold as lard.
Velvet, O.	"		55.5		57459	True to name. Not sold as lard

D. M. CAMERON, INSPECTOR.

	Traces.	Crimson	57	88.90	58801	Sold as compound.
	1.75	"	57		58802	Sold as compound. Excess water Adulterated.
	Traces.	"	57		58803	Not sold as lard.
	"		50.5		58804	Sold as compound.
L. & S.	"		51		58805	Genuine.
Pure	"		50.5		58806	"
	"		53		58807	True to name. Not sold as lard.
Pure	"		51		58808	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF HAMILTON—

1913.							
July	19	Lard	58809	Wilson's, 33 Queen St. St. Catherine's.	3 lb	51	F. W. Fearman Co., Ltd., Hamilton.
"	20	"	58810	L. McMann, Front St., Thorold.	3 pkgs	54	Swift Canadian Co., Ltd.
"	20	"	58811	I. A. Smith, Front St., Thorold.	1½ lb.	27	St. Thomas Packing Co., St. Thomas.
"	20	Shortening	58812	W. Diamond, Front St., Thorold.	1½ "	23	Gunn's, Ltd., Toronto.
Aug.	25	Lard	58813	Hood & Bennalack, Windham St., Guelph.	1½ "	30	Fowler's Canadian Co., Hamilton.
"	26	"	58814	J. M. Schneider, King St., Berlin.	1½ "	27	Vendor
"	26	"	58815	W. J. McGutcheon, King St., Berlin.	1½ "	27	"
"	26	"	58823	J. S. O'Neil, 57 Main St., Welland.	1½ "	30	Unknown

DISTRICT OF WINDSOR—

June	23	Lard	54828	A. E. Rosenberger, London.	1½ lb.	27	Ingersoll Packing Co.
"	23	"	54829	Alp. Johnson, London.	1½ "	27	Unknown
"	23	"	54830	F. C. Toon, London	1½ "	23	Elliot Marr & Co., London.
"	23	"	54831	Hoskin & Reynolds, London.	1½ "	25	Hammond Standish Co., Detroit
"	24	"	54832	St. Thomas Packing Co., London.	1 pail.	48	St. Thomas Packing Co., St. Thomas.
"	24	"	54833	Mrs. F. Boug, West.	London 1½ lb.	23	Geo. Duff & Son, Hamilton.
"	24	"	54834	R. H. Wade, West.	London 1½ "	24	F. W. Fearman Co., Hamilton.
"	24	"	54835	W. T. Mullens, West.	London 1½ "	33	Dou. Abattoir Co., London.
"	24	"	54836	Taples Market, London	2 pkgs	36	Fowler's Canadian Co., Hamilton.
July	3	"	54837	Orendorf Bros., Ridgetown	1½ lbs.	30	Matthews-Laing, Ltd., Brantford.
"	3	"	54839	J. Caron, Ridgetown	1½ "	30	St. Thomas Packing Co., St. Thomas.
"	3	"	54840	Jas. White, Ridgetown	1 tin.	40	"
"	3	"	54844	Clark & Sons, Ridgetown	1½ "	37	Matthews-Laing, Co., Brantford.

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40° c.	Iodine Number (Hanus).		

cluded.

	p.c.				
Pure.....	Traces.....		50.5		58809 Genuine.
"	"		51.5		58810 "
"	"		51.5		58811 "
Easifirst	"	Crimson.....	57		58812 Not sold as lard.
"	"		51		58813 Genuine.
"	1.47		50		58814 Excess water. Adulterated.
"	Traces.....		51		58815 Genuine.
"	"		50.5		58823 "

JNO. TALBOT, INSPECTOR.

Beaver Brand Pure Lard	Traces.....		52		54828 Genuine.
"	"	Crimson.....	51.5	65.21	54829 Doubtful. See p. 2.
Silver Star Pure Lard...	"		52		54830 Genuine.
Silver Star Lard, Guar- anteed Pure.	"		51		54831 "
Elgin Brand Pure Lard..	"		51		54832 "
"	"				"
Horse Shoe Brand Pure Lard.	"		51.5		54833 "
Star Brand Pure Lard...	"		52		54834 "
National Pure Lard.....	"		50		54835 "
L. & S. Brand Choice Pure Lard.	"	Faint pink..	50	60.04	54836 "
Pure lard	"		51.5		54837 "
Elgin Brand Pure Lard.	"		52		54838 "
"	"		51.5		54840 "
Matthew's Leaf Lard. ...	"		50.5		54844 "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF MANITOBA—							
1913.							
June 19	Lard	48870	A. J. Kemball, Main st. N., Winnipeg.	1/2 lbs.	55	Swift's Canadian Co., Winnipeg.	
" 19	"	48871	Jas. Enright, Main and Jarvis, Winnipeg.	2 1/2 "	55	Western Packing Co., Ltd., Winnipeg.	
" 19	"	48872	J. B. Coyle, Main st. N., Winnipeg.	2 1/2 "	60	Swift's Canadian Co., Ltd., Winnipeg.	
" 19	"	48873	H. A. Paul, Main st. N., Winnipeg.	2 1/2 "	55	"	
" 19	Crisco	48874	J. A. McDowell, Sherbrooke st., Winnipeg.	1 1/2 "	30	The Procter & Gamble Co., Cincinnati, O.	
" 20	Lard	48875	J. A. McDowell, Sherbrooke st., Winnipeg.	2 1/2 "	55	Western Packing Co., Ltd., Winnipeg.	
" 20	Crisco	48876	Dungan & Hunter, Logan ave., Winnipeg.	1 1/2 "	30	The Procter & Gamble Co., Cincinnati, O.	
" 20	"	48877	Patterson Grocer, Elmwood, P. O., Winnipeg.	1 1/2 "	30	"	
" 20	"	48878	Gallagher Bros., Elmwood, P. O., Winnipeg.	1 1/2 "	30	"	
" 20	Lard	48879	"	2 1/2 "	55	Swift's Canadian Co., Ltd., Winnipeg.	
July 4	"	48880	Portage Prov. Store, Portage ave., Winnipeg.	1 pail.	55	Gordon, Ironsides, Fares Co., Winnipeg.	
" 4	"	48881	Western Cash Store, Portage ave., Winnipeg.	1 "	55	"	
" 14	"	48882	T. A. Newman & Bros., Portage La Prairie.	1 "	60	"	
" 15	"	48883	Ed. Bolton, Brandon.	1 "	60	Swift's Canadian Co., Winnipeg.	
" 15	"	48884	Greenstone Grocery, Brandon.	1 "	60	The Cudahy Packing Co., The Codville Co., Brandon.	

DISTRICT OF ROCKY MOUNTAINS—

July 2	Lard	49012	L. C. Masson, Revelstoke, B.C.	1 pail.	65	P. Burns Co., Calgary.	
" 2	"	49013	"	1 "	65	Swift's Canadian Co., Edmonton.	
" 2	Lard Com pound.	49014	"	1 "	55	"	
" 16	Lard	49030	H. T. Bilkey, Roseland, B.C.	1 "	75	"	
" 16	"	49031	"	1 "	75	Armour & Co., Chicago.	

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.				Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40° c.	Iodine Number (Hanus).		No. of Sample.

A. C. LARIVIERE, INSPECTOR.

	p. c.					
.....	Traces.	Faint pink..	50.5	63.76	48870	Genuine.
.....	"	.....	51.5	.....	48871	"
.....	"	.....	52	.....	48872	"
.....	"	Light pink.	52	62.73	48873	"
.....	"	.....	55.5	74.89	48874	True to name. Not sold as lard.
.....	0.27	.....	51	.....	48875	Genuine.
.....	Traces.	.....	55.5	.....	48876	True to name. Not sold as lard.
.....	"	.....	55.5	.....	48877	" "
.....	"	Pink.....	54.5	79.37	48878	" "
.....	"	.....	51	.....	48879	Genuine.
.....	"	.....	51.5	.....	48880	"
.....	"	.....	52	.....	48881	"
.....	"	.....	53	.....	48882	"
.....	0.19	.....	52	.....	48883	"
"Rev" Pure Lard.....	0.19	.....	52	.....	48884	"

THOS. PARKER, INSPECTOR.

Shamrock	Traces	Light pink.	51	63.37	49912	Genuine.
Silver Leaf	"	Faint pink..	51.5	63.97	49913	"
Pure Lard with 35 p.c. Beef Fat.	"	.....	50.5	.....	49914	Sold as compound.
Silver Leaf	"	Faint pink..	51.5	59.60	49930	Genuine.
Shield .....	"	.....	52	.....	49931	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cust.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF ROCKY MOUNTAINS—

1913.							
July 16	Lard	49934	Hunter Bros., Rosland, B.C.	1 pail	100	E. H. Stanton Co., Spokane, Wash.	
" 16	Crisco	49935	" "	1 tin	40	Proctor-Gamble Co., Cincinnati, Ohio.	
" 16	Lard Compound	49936	A. J. Shirley, Rosland, B.C.	1 lb.	25	Swift's Canadian Co., Edmonton.	
" 28	Lard	49937	P. Burns & Co., Nelson, B.C.	1 pail	60	P. Burns & Co., Calgary.	
" 28	Lard Compound	49938	" "	1 "	45	"	
" 28	"	49939	G. G. Peters, Nelson, B.C.	1 "	70	Swift's Canadian Co., Edmonton.	
" 28	Lard	49941	Star Grocery, Nelson, B.C.	1 "	70	Armour & Co., Chicago.	

DISTRICT OF VANCOUVER—

Aug. 19	Lard Compound	54946	Western Grocery Co., Main St., Vancouver, B.C.	1 1/2 lb.	20	P. Burns & Co., Vancouver.	
" 19	Lard	54947	J. S. Kelly, 2333 Main St., Vancouver, B.C.	1 1/2 "	30	"	
" 19	Lard Compound	54948	Vancouver-Prince Rupert Meat Co., Mt. Pleasant Branch, Vancouver, B.C.	1 1/2 "	20	Vendors	
" 19	Lard	54949	K. & M. Grocery, 2505 Main St., Vancouver, B.C.	1 1/2 "	30	P. Burns & Co., Vancouver.	
" 20	"	54950	Vancouver-Prince Rupert Meat Co., 608 Granville St., Vancouver, B.C.	1 1/2 "	25	Vendors	
" 20	Compound	54951	Slater Bros., 856 Granville St., Vancouver, B.C.	1 1/2 "	20	P. Burns & Co., Vancouver.	
" 21	"	54952	Kamloops-Vancouver Meat Co., Powell and Main Sts., Vancouver, B.C.	1 1/2 "	25	Vendors	
Sept. 3	"	54953	David Spencer, Ltd., Vancouver.	3 "	40	Swift's Canadian Co., Winnipeg.	

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40° C.	Iodine Number (Hanus).		

Concluded.

	p.c.				
	Traces.		50.5		49934 Genuine.
	"		55		49935
					True to name. Not sold as lard.
Jewel	"	Crimson	55		49936 Sold as compound.
Shamrock	"	Red	51.5	64.76	49937 Doubtful. See p. 2.
White Carnation	"	Crimson	54.5		49938 Sold as compound.
Jewel	"	"	55.5		49939 " "
Simon Pure	"	"	51.5		49941 Genuine.

J. F. POWER, INSPECTOR.

Carnation Brand	Traces	Crimson	55		54946 Sold as compound.
Shamrock Brand Pure Lard.	"	Pink	52	63.26	54947 Genuine.
Oak Leaf Brand	"	Crimson	54.5		54948 Sold as compound.
Shamrock	"		51		54949 Genuine.
White Lily Brand Pure Lard.	"		51		54950 " "
	"	Crimson	54		54951 Sold as compound.
	"		50.5		54952 " "
	"	Crimson	54		54953 " "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.

DISTRICT OF VICTORIA—

1913.							
July 18	Lard Substitutes.	57612	The West End Grocery Co., Ltd., 1002 Govt. St., Victoria, B. C.	2 lbs.	45	Frye Bruhn Inc., Seattle, Wash.	
" 18	Cotosuet.	57613	The West End Grocery Co., Ltd., 1002 Govt. St., Victoria, B. C.	5 "	75	Swifts Canadian Co., Winnipeg.	
" 18	Crisco.	57615	Copas & Young, 633 Fort St., Victoria, B. C.	1 1/2 "	35		
" 18	Lard, Compound.	57618	Vanc. Prince Rupert Meat Co., 1423 Douglas St., Victoria, B. C.	1 1/2 "	20	Vendors.	
" 18	Lard, Compound.	57619	Vanc. Prince Rupert Meat Co., Ltd., 586 Johnson St., Victoria, B. C.	3 "	50	"	
" 21	Lard, Compound.	57620	H. O. Kirkham & Co., 741 Fort St., Victoria, B. C.	1 1/2 "	20	"	
" 21	Crisco.	57621	H. O. Kirkham & Co., 741 Fort St., Victoria, B. C.	1 1/2 "	35	The Procter Gamble Co., Cincinnati, O.	
" 21	Lard, Compound.	57624	P. Burns & Co., Ltd., 902 Fort St., Victoria, B. C.	3 "	45	Vendors	
" 21	Lard, Compound.	57625	P. Burns & Co., Ltd., 902 Govt. St., Victoria, B. C.	1 1/2 "	25	P. Burns & Co., Vancouver, B. C.	
" 22	Lard, Compound.	57626	Dom. Market, Oak Bay Junction, Victoria, B. C.	3 "	20	Swifts Canadian Co., Ltd., Winnipeg.	
" 22	Lard, Compound.	57627	Fernwood Market, 1308 Gladstone St., Victoria, B. C.	2 "	20	Swifts Canadian Co., Ltd., Winnipeg.	
" 22	Lard, Compound.	57628	Vanc. Prince Rupert Meat Co. Ltd., 1056 Pandora Ave., Victoria, B. C.	3 "	45	Vendors at Vancouver.	
" 22	Lard, Compound.	57629	Jolly's Store, Cook & Pandora Avenue, Victoria, B. C.	1 1/2 "	25	P. Burns & Co., Ltd. Vancouver, B. C.	
" 22	Lard, Compound.	57630	Dom. Market Co., 1307 Gladstone Ave., Victoria B. C.	1 1/2 "	15	Swifts Canadian Co., Ltd., Winnipeg.	
" 22	Lard, Compound.	57631	P. Burns & Co., Ltd., 2009 Fernwood Road, Victoria, B. C.	1 1/2 "	25	P. Burns & Co., Ltd., Vancouver	

LARD AND LARD SUBSTITUTES.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst
	Water.	Halphen Test.	Butyro Refracto- meter Reading at 40 c.	Iodine Number (Hanus).		

D. O'SULLIVAN, INSPECTOR.

Contains Refined Cotton, Seed Oil and Beef Fat.	Traces.	Crimson	55.5	57612	Sold as Compound.
Contains Refined Cotton, Seed Oil and Stearine.	"	"	54.5	57613	True to name. Not sold as Lard.
"	"	"	54.5	57615	" " " " "
Oak Leaf Lard, Beef Fat and Cotton Seed Oil.	"	Crimson	53.5	57618	Sold as compound.
Oak Leaf Lard, Com- pound.	"	"	53.5	57619	" "
Dripping	"	"	48	57620	" "
Purely Vegetable	"	"	54.5	57621	True to name. Not sold as Lard.
White Carnation	"	Crimson	55.5	57624	Sold as Compound.
"	"	"	55	57625	" "
"	"	"	55	57626	" "
Swifts Jewel	"	"	55	57627	" "
Oak Leaf Lard Com- pound.	"	"	53	57628	" "
White Carnation	"	"	54	57629	" "
Swifts Jewel Compound Lard.	0.11	Red	55	57630	" "
"	Traces.	Crimson	55	57631	" "

